9" ANGLE GRINDER

MODEL G9911

INSTRUCTION MANUAL

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1821 VALENCIA ST., BELLINGHAM, WA 98227
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PRINTED IN CHINA

WARNING!

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemical are:

- **Lead from lead-based paints.**
- **Crystalline silica from bricks, cement and other masonry products.**
- **Arsenic and chromium from chemically-treated lumber.**

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: Work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

SAFETY

⚠WARNING

For Your Own Safety Read Instruction Manual Before Operating This Equipment

The purpose of safety symbols is to attract your attention to possible hazardous conditions. This manual uses a series of symbols and signal words which are intended to convey the level of importance of the safety messages. The progression of symbols is described below. Remember that safety messages by themselves do not eliminate danger and are not a substitute for proper accident prevention measures.

⚠DANGER **Indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.**

⚠WARNING **Indicates a potentially hazardous situation which, if not avoided, COULD result in death or serious injury.**

⚠CAUTION **Indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury. It may also be used to alert against unsafe practices.**

NOTICE **This symbol is used to alert the user to useful information about proper operation of the equipment.**

⚠WARNING

Safety Instructions For Power Tools

1. **KEEP ALL SAFETY DEVICES IN PLACE** and in working order.
2. **REMOVE ADJUSTING KEYS AND WRENCHES**. Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning on.
3. **KEEP WORK AREA CLEAN**. Cluttered areas and benches invite accidents.
4. **DON'T USE IN DANGEROUS ENVIRONMENT**. Don't use power tools in damp or wet locations, or where any flammable or noxious fumes may exist. Keep work area well lighted.
5. **KEEP CHILDREN AND VISITORS AWAY**. All children and visitors should be kept a safe distance from work area.
6. **MAKE WORK SHOP CHILD PROOF** with padlocks, master switches, or by removing starter keys.
7. **DON'T FORCE TOOL**. It will do the job better and safer at the rate for which it was designed.
8. **USE RIGHT TOOL.** Don't force tool or attachment to do a job for which it was not designed.

⚠WARNING

Safety Instructions For Power Tools

9. **USE PROPER EXTENSION CORD** for the tool. Make sure your extension cord is in good condition. Conductor size should be in accordance with the chart below. The amperage rating should be listed on the motor or tool nameplate. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. Your extension cord must also contain a ground wire and plug pin. Always repair or replace extension cords if they become damaged.

Minimum Gauge for Extension Cords

AMP RATING	LENGTH		
	25ft	50ft	100ft
0-6	18	16	16
7-10	18	16	14
11-12	16	16	14
13-16	14	12	12
17-20	12	12	10
21-30	10	10	No

10. **WEAR PROPER APPAREL.** Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Non-slip footwear is recommended. Wear protective hair covering to contain long hair.
11. **ALWAYS USE SAFETY GLASSES.** Also use face or dust mask if cutting operation is dusty. Everyday eyeglasses only have impact resistant lenses, they are NOT safety glasses.
12. **SECURE WORK.** Use clamps or a vise to hold work when practical. It's safer than using your hand and frees both hands to operate tool.
13. **DON'T OVERREACH.** Keep proper footing and balance at all times.
14. **MAINTAIN TOOLS WITH CARE.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
15. **DISCONNECT TOOLS** before servicing and changing accessories, such as blades, bits, cutters, and the like.
16. **REDUCE THE RISK OF UNINTENTIONAL STARTING.** Make sure switch is in off position before plugging in.
17. **USE RECOMMENDED ACCESSORIES.** Consult the owner's manual for recommended accessories. The use of improper accessories may cause risk of injury.
18. **CHECK DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.

⚠CAUTION

No list of safety guidelines can be complete. Every shop environment is different. Always consider safety first, as it applies to your individual working conditions. Use this and other machinery with caution and respect. Failure to do so could result in serious personal injury, damage to equipment or poor work results.

INTRODUCTION

Commentary

We are proud to offer the Grizzly Model G9911 9" Angle Grinder. The Model G9911 is part of a growing Grizzly family of fine power tools. When used according to the guidelines set forth in this manual, you can expect years of trouble-free, enjoyable operation and proof of Grizzly's commitment to customer satisfaction.

The Model G9911 is a 15 amp 9" angle grinder capable of a wide variety of cutting, grinding and polishing. Features include a lock-on trigger switch, ergonomic handle, reversible side handle, and rotating guard. The double insulated motor is rated at 6,200 RPM and the arbor measures 14 x 2.0mm. A number of accessories for the Model G9911 are available through the Grizzly catalog.

We are pleased to provide this manual with the Model G9911. It was written to encourage safety considerations and guide you through general operating procedures and maintenance. It represents our effort to produce the best documentation possible.

⚠ CAUTION

To operate this, or any power tool, safely and efficiently, it is essential to become as familiar with its characteristics as possible. The time you invest before you begin to use your Model G9911 will be time well spent. DO NOT operate this machine until you are completely familiar with the contents of this manual. Make sure you read and understand all of the safety procedures. If you do not understand something, DO NOT operate the machine.

The specifications, details, and photographs in this manual represent the Model G9911 as supplied when the manual was prepared. However, owing to Grizzly's policy of continuous improvement, changes may be made at any time with no obligation on the part of Grizzly. If you have any comments regarding this manual, please write to us at the address below:

Grizzly Industrial, Inc.
C/o Technical Documentation
P.O. Box 2069
Bellingham, WA 98227-2069

Most importantly, we stand behind our tools. If you have any service questions or parts requests, please call or write us at the location listed below.

Grizzly Industrial, Inc.
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Phone: (570) 546-9663
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OPERATIONS

Before You Begin

Inspect angle grinder before use. The grinding wheel must be free of cracks, chips and breaks. If there are any signs of damage, discard the grinding wheel and replace immediately.

Using Your Tool

Use extreme caution when operating this tool. Always be aware of your surrounding working area. Be sure to wear appropriate eye protection and be sure to work at a safe distance from others in the area.

Be sure to use the appropriate abrasive and cutting wheels with this grinder. Use only specified grinding wheels. The wheels used by this grinder must be reinforced fiber resin, with a safety linear velocity not lower than 6,200 RPM.

Damaged wheels can break under normal use, creating a dangerous situation that could cause serious injury. If the integrity of a wheel is in question, always replace with a new one.

Do not apply excessive pressure to the grinder while cutting, as breakage of the wheel could occur. If the grinder begins to stall, decrease pressure immediately. If the wheel stops abruptly, turn the grinder off immediately.

Always use wheel guard. The wheel guard is an important part of the grinder. Do not operate the grinder if the wheel guard has been removed. Do not modify the wheel guard or make the opening more than 180°.

WARNING

The Model G9911 was specifically designed for cutting, grinding and polishing. Do not modify and/or use this machine for any other purpose. Modifications or improper use of this tool will void the warranty. If you are confused about any aspect of this machine, DO NOT use it until you have answered all your questions. Serious personal injury may occur.

WARNING

Operating this equipment has the potential for flying debris to cause eye injury. Always wear safety glasses or goggles when operating equipment. Everyday glasses or reading glasses only have impact resistant lenses, they are not safety glasses. Be certain the safety glasses you wear meet the appropriate standards of the American National Standards Institute (ANSI).

MAINTENANCE

Keeping Tools Clean

Your G9911 will give you years of trouble free service if you keep it clean and free of built-up dust or grime. Ensure that no air passages get blocked. If they do, blow them out with compressed air. WARNING: Wear safety glasses when cleaning tool with compressed air.

Plastic parts can easily be cleaned with a damp cloth, but never use water to clean any electrical parts. Solvents should also be avoided on plastic because of the possibility of damage.

Maintenance

Regular periodic maintenance on your G9911 will ensure its optimum performance. Make a habit of inspecting your sander each time you use it. Check for the following conditions and repair or replace when necessary:

1. Loose fasteners.
2. Worn switch.
3. Worn or damaged cords and plugs.
4. Any other condition that could hamper the safe operation of this machine.

Since this tool is encased in a double insulated plastic cover, leave repair and service issues to a qualified service technician. This includes brush replacement, lubrication or any other internal operation.

Be aware of the surrounding conditions. Do not use the grinder in the rain, snow or near flammable gas and vapors.

WARNING

Like all power tools, there is danger associated with the Model G9911. Accidents are frequently caused by lack of familiarity or failure to pay attention. Use this tool with respect and caution to lessen the possibility of operator injury. If normal safety precautions are overlooked or ignored, serious personal injury may occur.

WARRANTY AND RETURNS

Grizzly Industrial, Inc. warrants every product it sells for a period of **1 year** to the original purchaser from the date of purchase. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, accidents, repairs or alterations or lack of maintenance. This is Grizzly's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. We do not warrant or represent that the merchandise complies with the provisions of any law or acts unless the manufacturer so warrants. In no event shall Grizzly's liability under this warranty exceed the purchase price paid for the product and any legal actions brought against Grizzly shall be tried in the State of Washington, County of Whatcom.

We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special, or consequential damages arising from the use of our products.

To take advantage of this warranty, contact us by mail or phone and give us all the details. We will then issue you a "Return Number", which must be clearly posted on the outside as well as the inside of the carton. We will not accept any item back without this number. Proof of purchase must accompany the merchandise.

The manufacturers reserve the right to change specifications at any time because they constantly strive to achieve better quality equipment. We make every effort to ensure that our products meet high quality and durability standards and we hope you never need to use this warranty.

Please feel free to write or call us if you have any questions about the machine or the manual.

Grizzly Industrial, Inc.
2406 Reach Road
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Phone: (570) 546-9663
Fax: (800) 438-5901

E-Mail:
techsupport@grizzly.com

Web Site: http://www.grizzly.com

Thank you again for your business and continued support. We hope to serve you again soon.

WARRANTY CARD

Name_____

Street_____

City_____State_____Zip_____

Phone Number_____E-Mail_____FAX_____

Model # **G9911 9"Angle Grinder** Order #_____

The following information is given on a voluntary basis. It will be used for marketing purposes to help us develop better products and services. Of course, all information is strictly confidential.

1. How did you learn about us?
   ___Advertisement ___Friend
   ___Catalog ___Card Deck
   ___World Wide Web
   ___Other_____

2. What is your annual household income?
   ___$20,000-$29,999 ___$60,000-$69,999
   ___$30,000-$39,999 ___$70,000-$79,999
   ___$40,000-$49,999 ___$80,000-$89,999
   ___$50,000-$59,999 ___$90,000 +

3. What is your age group?
   ___20-29 ___50-59
   ___30-39 ___60-69
   ___40-49 ___70 +

4. How long have you been a woodworker?
   ___0 - 2 Years ___8 - 20 Years
   ___2 - 8 Years ___20+ Years

5. How would you rank your woodworking skills?
   ___Simple ___Advanced
   ___Intermediate ___Master Craftsman

6. What stationary woodworking tools do you own? Check all that apply.
   ___Air Compressor ___Panel Saw
   ___Band Saw ___Planer
   ___Drill Press ___Power Feeder
   ___Drum Sander ___Radial Arm Saw
   ___Dust Collector ___Shaper
   ___Spindle Sander ___Jointer
   ___Table Saw ___Lathe
   ___Mortiser ___Wide Belt Sander
   ___Horiz.Boring Machine
   ___Vacuum Veneer Press
   ___Other_____

7. How many of your woodworking machines are Grizzly? _____

8. Which benchtop tools do you own? Check all that apply.
   ___1"x42" Belt Sander ___6" - 8" Grinder
   ___5" - 8" Drill Press ___Mini Lathe
   ___8" Table Saw ___8" - 10" Bandsaw
   ___Scroll Saw ___Disc/Belt Sander
   ___Spindle/Belt Sander ___Mini Jointer
   ___10"-12"Thickness Planer
   ___Other_____

9. How many of the machines checked above are Grizzly? _____

10. Which portable/hand held power tools do you own? Check all that apply.
    ___Belt Sander ___Orbital Sander
    ___Biscuit Joiner ___Palm Sander
    ___Circular Saw ___Portable Planer
    ___Detail Sander ___Saber Saw
    ___Drill/Driver ___Reciprocating Saw
    ___Miter Saw ___Router
    ___Other_____

11. What machines/supplies would you like Grizzly Industrial to carry?
    ___12" Table Saw ___Radial Arm Saw
    ___12" Jointer ___Panel Saw
    ___Brass Hardware ___Lumber
    ___Paint & Finishing Supplies
    ___Contractor's Supplies
    ___Combination Planer/Jointer
    ___Other_____

12. What new accessories would you like Grizzly Industrial to carry?
    ___Builders Hardware ___Hand Tools
    ___Fasteners
    ___Wood Components
    ___Other_____

13. What other companies do you purchase your tools and supplies from?
    _____
    _____
    _____

14. Do you think your purchase represents good value?
    ___Yes ___No

15. Would you recommend Grizzly to a friend?
    ___Yes ___No

16. Would you allow us to use your name as a reference for Grizzly customers in your area? **Note: We never use names more than three times.**
    ___Yes ___No

17. Comments:_____
    _____
    _____
    _____

Send a Grizzly Catalog to a friend:

Name_____

Street_____

City_____State_____Zip_____

FOLD ALONG DOTTED LINE

_____

_____

_____

GRIZZLY INDUSTRIAL, INC.
P.O. BOX 2069
BELLINGHAM, WA 98227-2069

TAPE ALONG EDGES--PLEASE DO NOT STAPLE